



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.-

DESCRIPTION: Series "PW-520 Vinyl" White PVC Fixed Window = L.M.I.

APPROVAL DOCUMENT: Drawing No. 5190-1 titled "Vinyl Picture Window, Large Missile Impact", sheets 1 through 10 of 10, dated 08/04/08, with revision C dated 06/01/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 13-1009.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
7/23/15

NOA No. 15-0612.13
Expiration Date: January 08, 2019
Approval Date: July 23 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 08-0820.15)
2. Drawing No. **5190-1**, titled "Vinyl Picture Window, Large Missile Impact", sheets 1 through 10 of 10, dated 08/04/08, with revision C dated 06/01/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS


1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of a series PW-520 vinyl fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-5712** and **FTL-5729**, dated 08/13/08 and 09/09/08 respectively, both signed and sealed by Carlos S. Rionda, P.E.
(Submitted under NOA No. 08-0820.15)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-5th Edition (2014)**, dated 06/05/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Glazing complies with **ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0612.13
Expiration Date: January 08, 2019
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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Kuraray Butacite® PVB Glass Interlayer**" dated 04/25/15, expiring on 12/11/16.
2. Notice of Acceptance No. **12-1017.02** issued to **Quanex Building Products, Inc.**, for their "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 02/07/13, expiring on 12/26/16.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, dated June 1, 2015, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated June 1, 2015, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
3. Laboratory compliance letter for Test Reports No. **FTL-5712** and **FTL-5729**, dated 08/13/08 and 09/09/08 respectively, both signed and sealed by Carlos S. Rionda, P.E. *(Submitted under NOA No. 08-0820.15)*

G. OTHERS

1. Notice of Acceptance No. **13-1009.04**, issued to PGT Industries for their Series "PW-520 Vinyl" White PVC Fixed Window - L.M.I." approved on 11/14/13 and expiring on 01/08/19.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0612.13

Expiration Date: January 08, 2019
Approval Date: July 23 2015

NOTES: LARGE MISSILE WINDOWS

1. GLAZING OPTIONS:
- A. 7/8" LAMI I.G. GLASS COMPRISED OF (1) LITE OF 3/16" TEMPERED OR ANNEALED GLASS, AIRSPACE AND 5/16" LAMINATED GLASS WHICH IS COMPRISED OF (2) LITE OF 1/8" ANNEALED GLASS WITH AN .090 INTERLAYER OF BUTACITE PVB BY KURARAY AMERICA INC.
 - B. 1" LAMI I.G. GLASS COMPRISED OF (1) LITE OF 3/16" TEMPERED OR ANNEALED GLASS, AIRSPACE AND 5/16" LAMINATED GLASS WHICH IS COMPRISED OF (2) LITES OF 1/8" ANNEALED GLASS WITH AN .090 INTERLAYER OF BUTACITE PVB BY KURARAY AMERICA, INC.
2. DESIGN PRESSURE RATINGS: (SEE TABLE 1 AND NOTES BELOW)
- A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND ASTM E 1300 GLASS TABLES .
 - B. POSITIVE DESIGN LOADS BASED ON TESTED PRESSURE, WATER TEST PRESSURE, AND ASTM E 1300 GLASS TABLES .
3. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CURRENT EDITION.
4. FOR ANCHORAGE INFORMATION SEE SHEETS 9 AND 10.
5. SHUTTERS ARE NOT REQUIRED. FOR INSTALLATION OF UNITS ABOVE 30' FROM GRADE IN THE HVHZ, THE EXTERIOR CAP OF INSULATED UNITS MUST BE TEMPERED
6. REFERENCES: TEST REPORTS, FTL-5712 & FTL-5729.
ELCO TEXTRON NOA
ANSI/AF&PA NDS FOR WOOD CONSTRUCTION
QUANEX BUILDING PRODUCTS, INC. (WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS AND DOORS)
7. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).



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TABLE 1. DESIGN PRESSURES (PSF)									
GLASS TYPES: A. 7/8" LAMINATED INSULATED GLASS (3/16"A - AIRSPACE - 1/8"A., .090, 1/8"A.)									
B. 1" LAMINATED INSULATED GLASS (3/16"A. - AIRSPACE 1/8"A., .090, 1/8"A.)									
WINDOW HEIGHT	GLASS TYPE	WINDOW WIDTH							
		59.000		60.000		61.000		62.000	
44.000	A,B	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
AREA		18.03 SQ.FT.		18.33 SQ.FT.		18.64 SQ.FT.		18.94 SQ.FT.	
45.000	A,B	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+79.6	-79.6
AREA		18.44 SQ.FT.		18.75 SQ.FT.		19.06 SQ.FT.		19.38 SQ.FT.	
46.000	A,B	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+78.5	-78.5
AREA		18.85 SQ.FT.		19.17 SQ.FT.		19.49 SQ.FT.		19.81 SQ.FT.	
47.000	A,B	+80.0	-80.0	+79.9	-79.9	+79.0	-79.0	+77.4	-77.4
AREA		19.26 SQ.FT.		19.58 SQ.FT.		19.91 SQ.FT.		20.24 SQ.FT.	
48.000	A,B	+80.0	-80.0	+78.8	-78.8	+78.0	-78.0	+76.3	-76.3
AREA		19.67 SQ.FT.		20.00 SQ.FT.		20.33 SQ.FT.		20.67 SQ.FT.	

- NOTE:
- 1. THE MAXIMUM ALLOWABLE DESIGN PRESSURE FOR 1/2 CIRCLES IS +/-80.0 PSF FOR ALL SIZES.
 - 2. IF A TEMPERED CAP IS USED MAX. DP IS +/-50.0 PSF.

Revised By: D.G.	Date: 11/25/08	Revisions: A	PER MIAMI-DADE LETTER DATED 10/31/08
Revised By: J.J.	Date: 10/18/11	Revisions: B	FBC 2010 CODE CHANGE
Revised By: SC	Date: 06/01/15	Revisions: C	REVISED NOTE BLOCK
Drawn By: D.G.	Date: 8/4/08	Checked By:	Date:

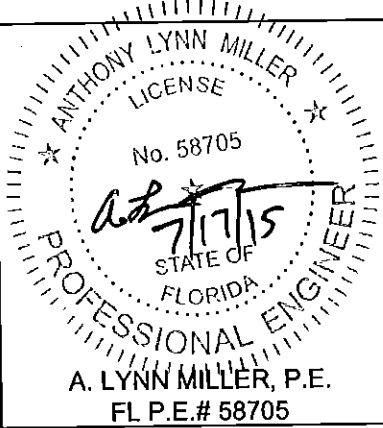
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N. VENICE, FL 34275

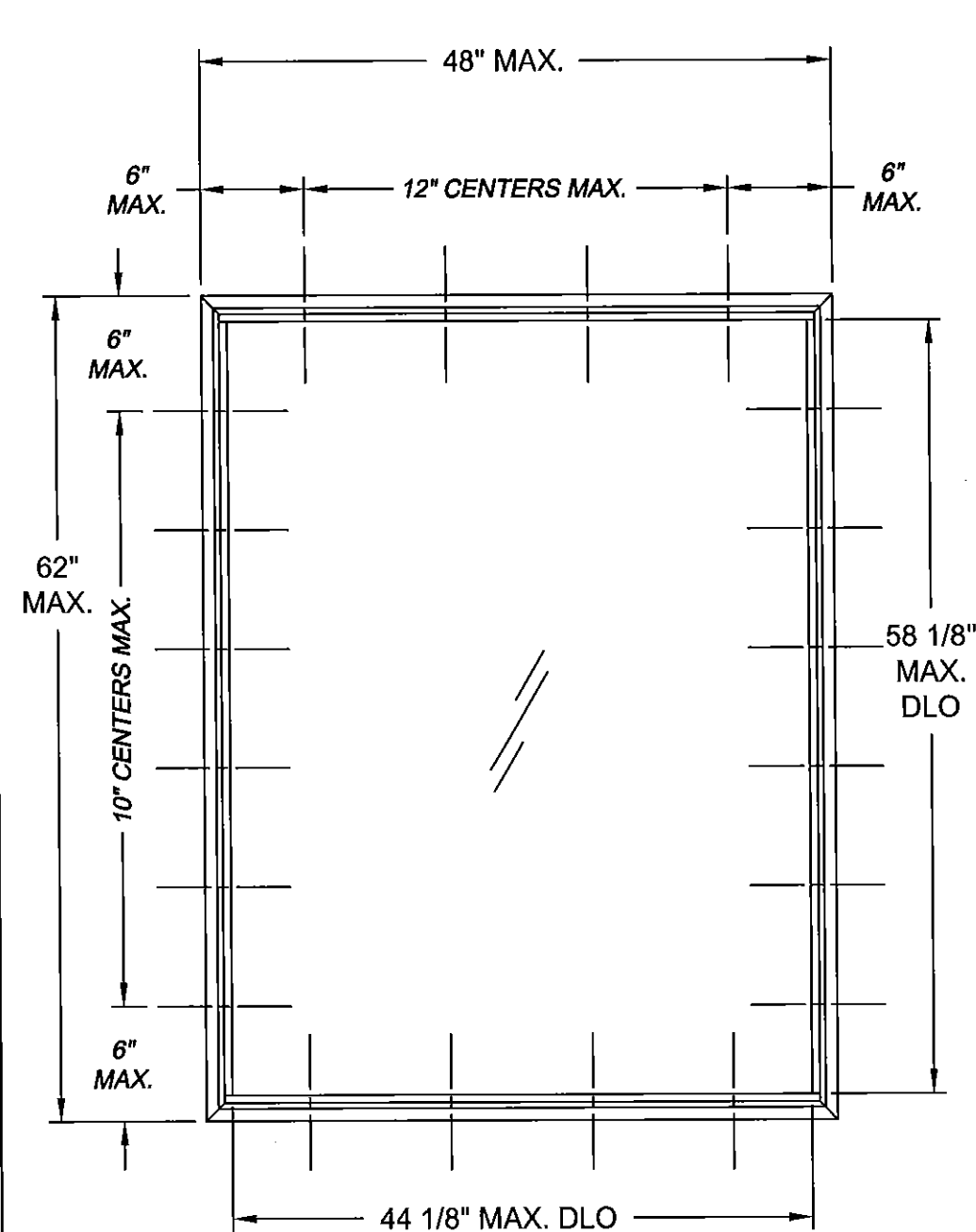
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N. VENICE, FL 34274
FL COA #29296



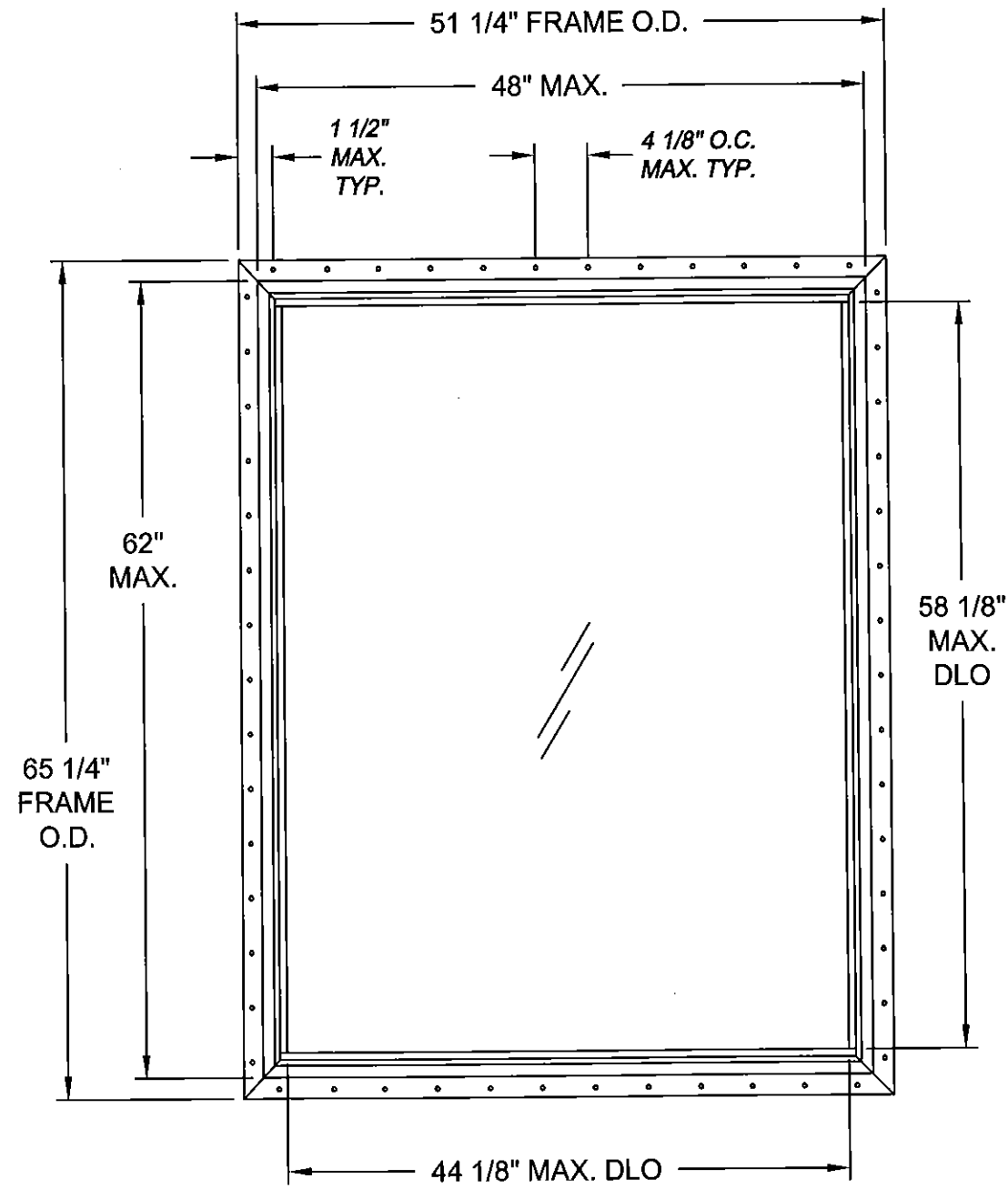
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Series/Model: PW-520	Scale: NTS	Sheet: 1 of 10	Drawing No. 5190-1
Rev: C			

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0012.13
Expiration Date Jan 8, 2019
By *M. J. Jerez*
Miami Dade Product Control





BOX FRAME
MAX. SIZE = 48" X 62"



INTEGRAL FIN
MAX. SIZE = 48" X 62"

NOTE:

FOR ANCHORAGE INFORMATION SEE SHEETS 9 AND 10.

Revised By: D.G.	Date: 11/25/08	Revisions: A	PER MIAMI-DADE LETTER DATED 10/31/08
Revised By: J.J.	Date: 10/18/11	Revisions: B	NO CHANGE THIS SHEET
Revised By: SC	Date: 06/01/15	Revisions: C	NO CHANGE THIS SHEET
Drawn By: D.G.	Date: 8/04/08	Checked By:	Date:

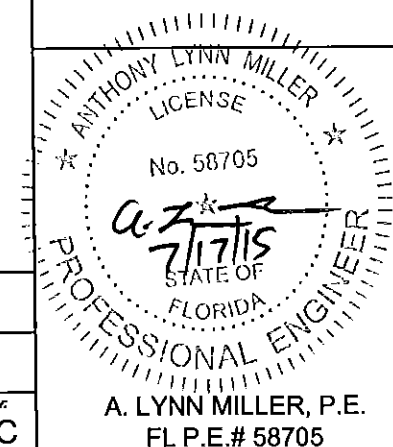
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N. VENICE, FL 34275

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N. VENICE, FL 34274
FL COA #29296

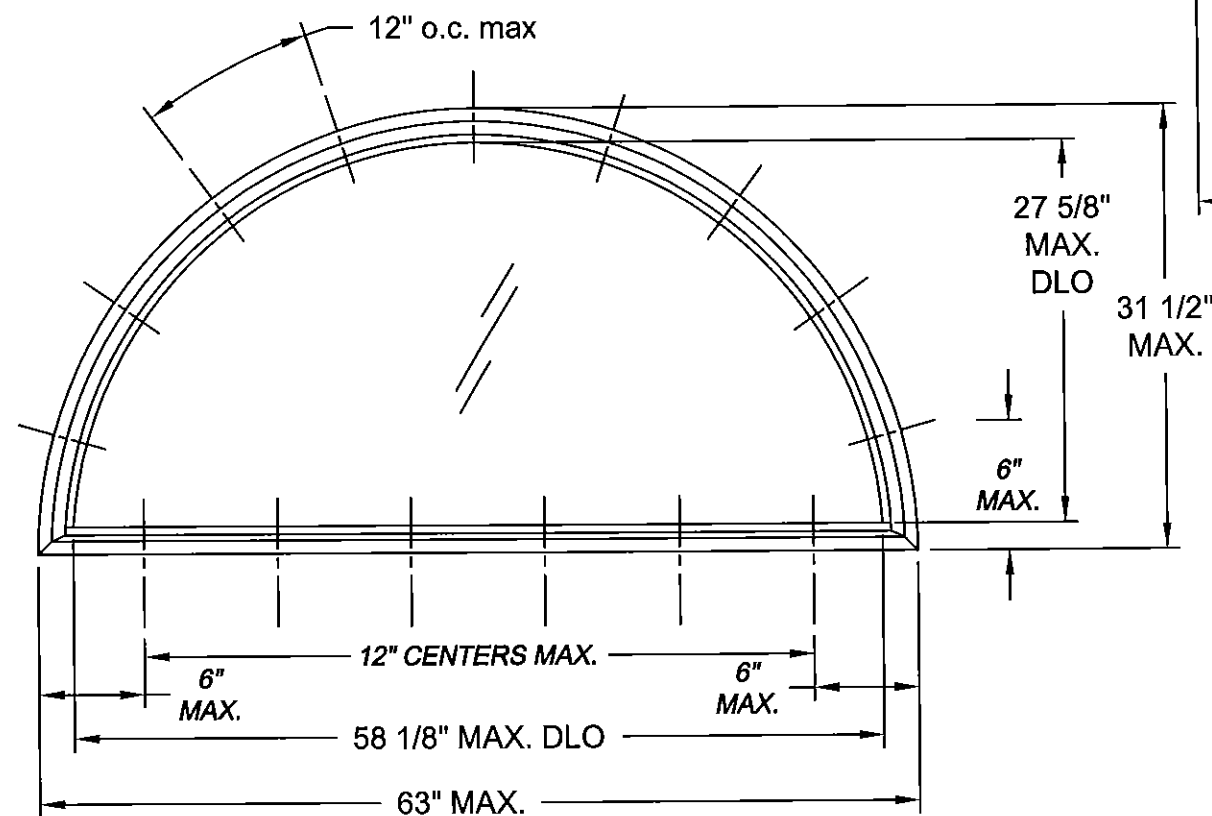


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Rev: C			

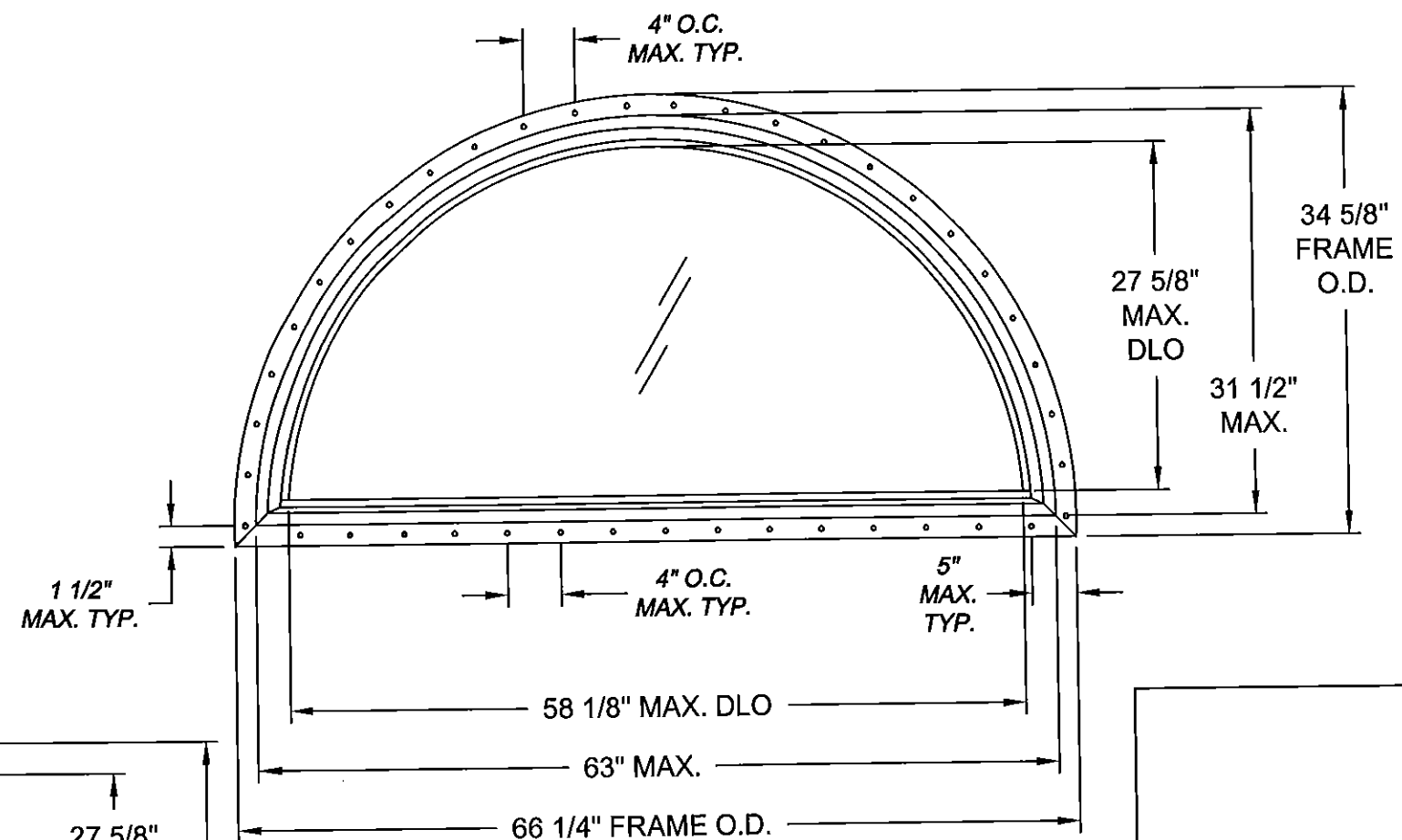
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0612.13
Expiration Date Jan 8, 2019
By *Maurice Perez*
Miami Dade Product Control



A. LYNN MILLER, P.E.
FL P.E.# 58705



HALF CIRCLE - BOX FRAME
MAX. SIZE = 63" X 31.5"



HALF CIRCLE - INTEGRAL FIN
MAX. SIZE = 63" X 31.5"

NOTE:

FOR ANCHORAGE INFORMATION SEE SHEETS 9 AND 10.

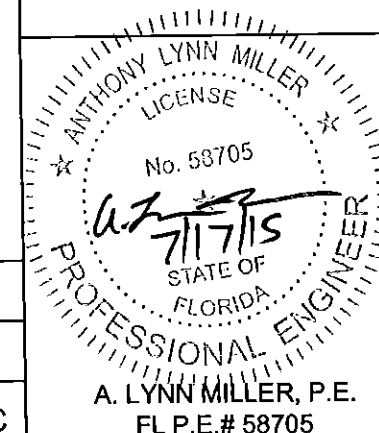
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Revised By:	Date:	Revisions:	
J.J.	10/18/11	B	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
SC	06/01/15	C	NO CHANGE THIS SHEET
Drawn By:	Date:	Checked By:	Date:
D.G.	8/04/08		

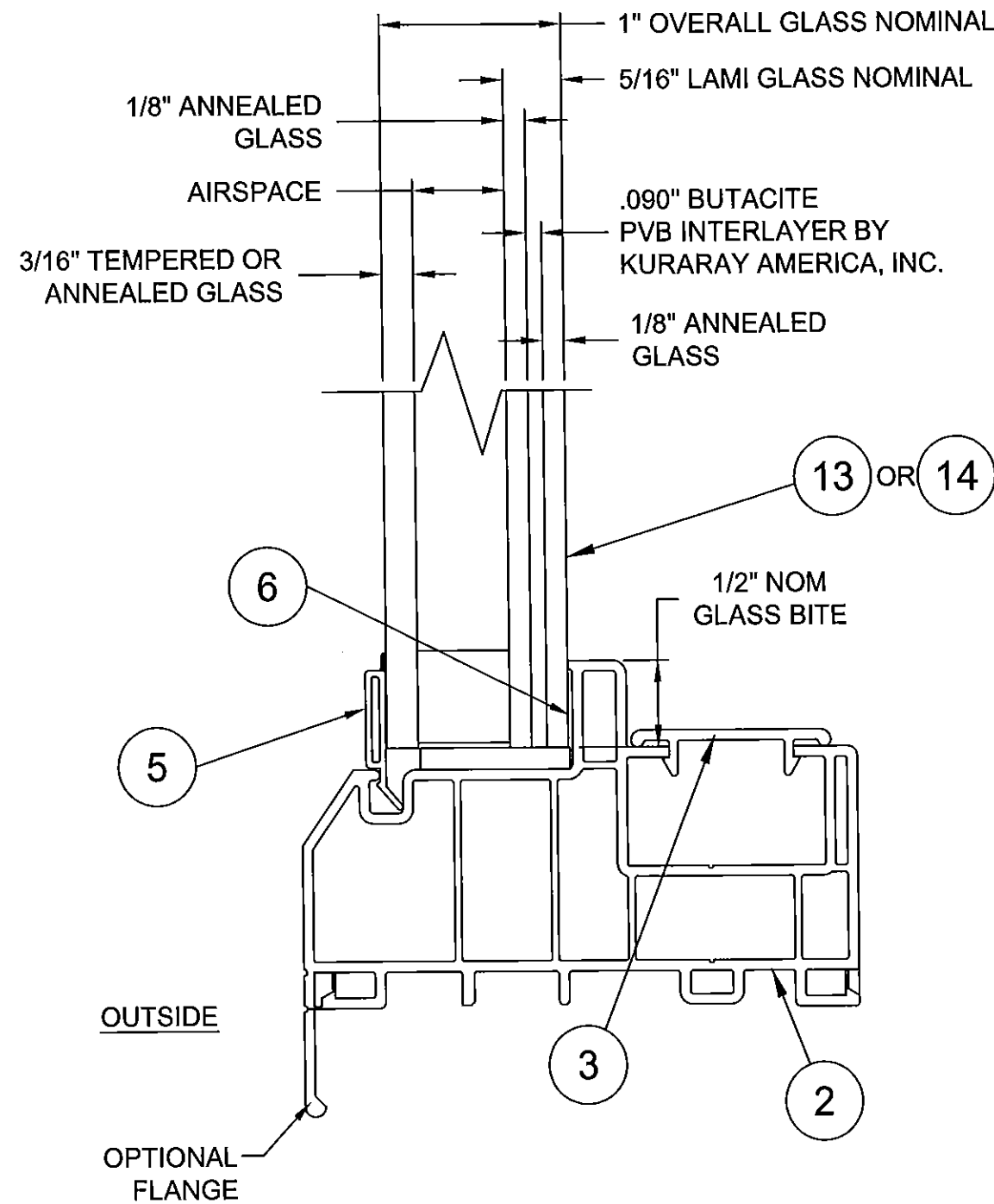
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N. VENICE, FL 34275
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N. VENICE, FL 34274
FL COA #29296

PGT
Visibly Better

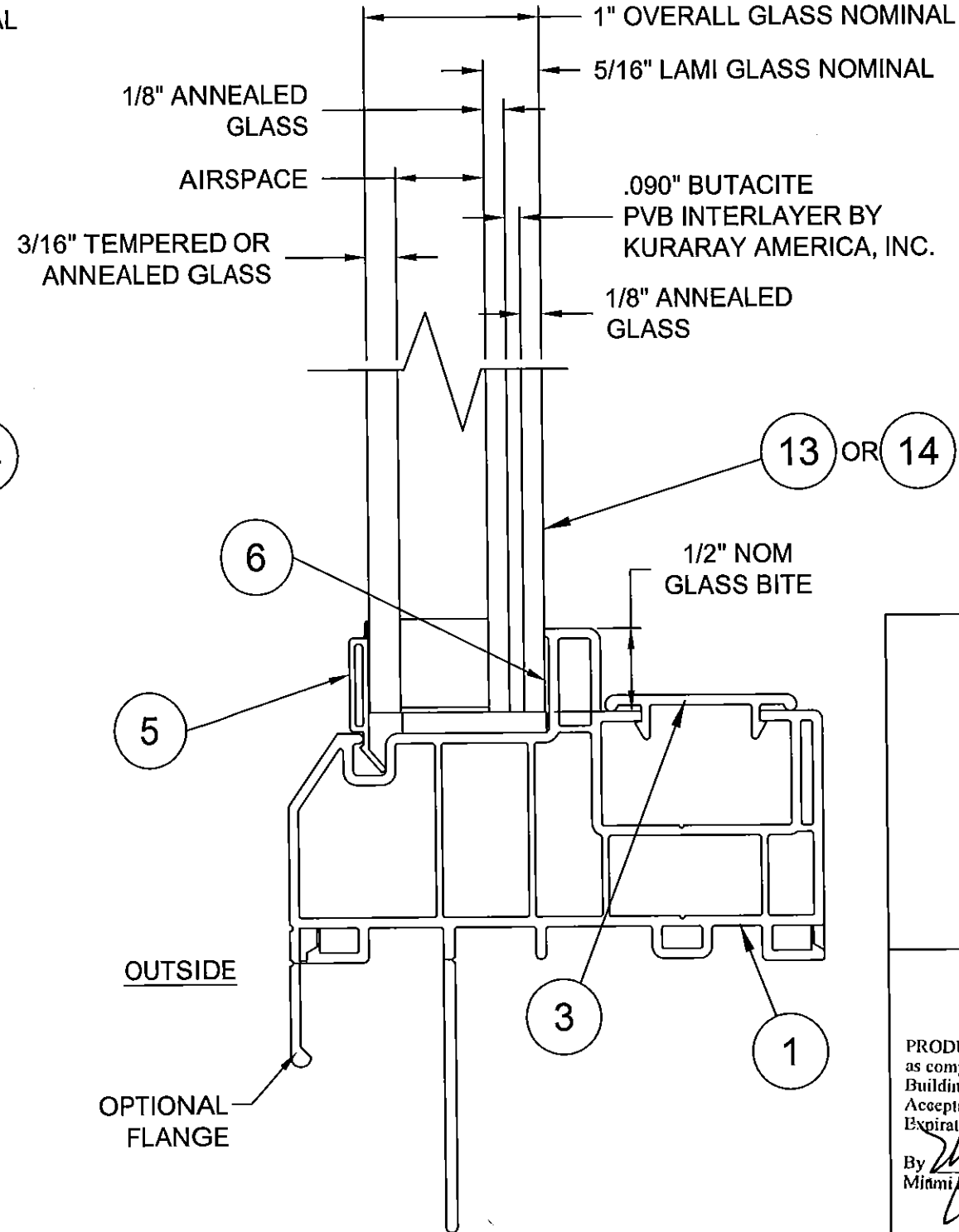
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Series/Model:	PW-520	Scale:	NTS	Sheet:
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0612.13
Expiration Date Jan. 8, 2019
By *Manuel Perez*
Miami Dade Product Control



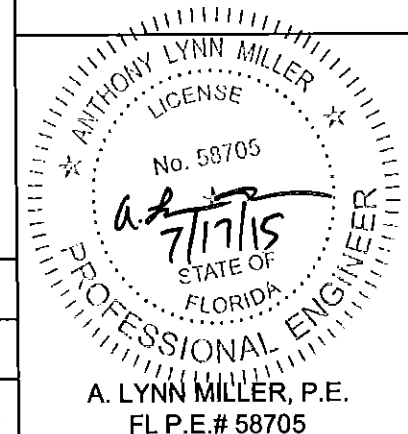


1" LAMI I.G. GLAZING DETAIL
WITH 5/16" LAMI GLASS
BOX OR INTEGRAL FIN FRAME
(BOX FRAME SHOWN)



1" LAMI I.G. GLAZING DETAIL
WITH 5/16" LAMI GLASS
BOX OR INTEGRAL FIN FRAME
(INTEGRAL FIN FRAME SHOWN)

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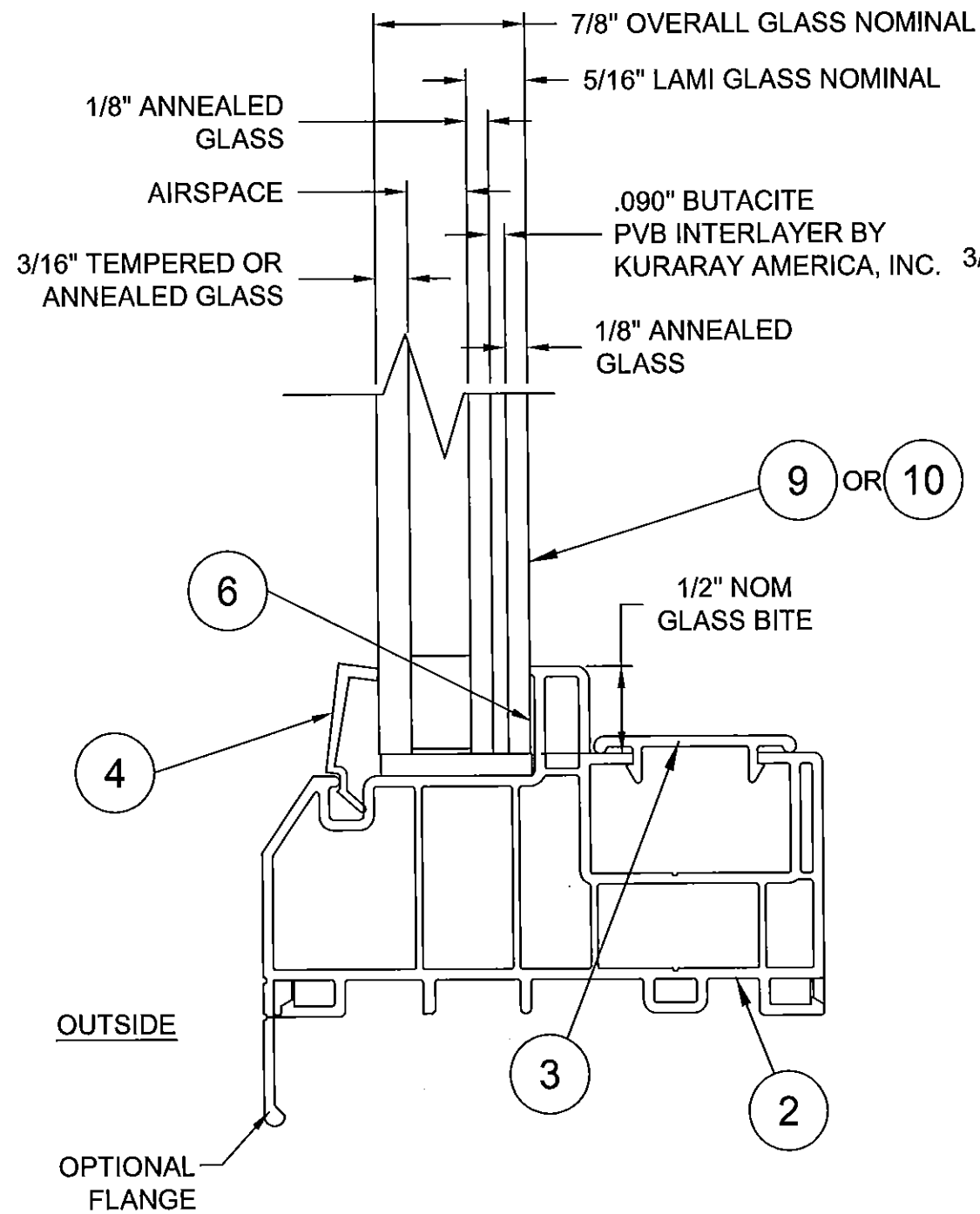


Revised By:	Date:	Revisions:	
D.G.	11/25/08	A	PER MIAMI-DADE LETTER DATED 10/31/08
Revised By:	Date:	Revisions:	
J.J.	10/18/11	B	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
SC	06/01/15	C	NO CHANGE THIS SHEET
Drawn By:	Date:	Checked By:	Date:
D.G.	8/4/08		

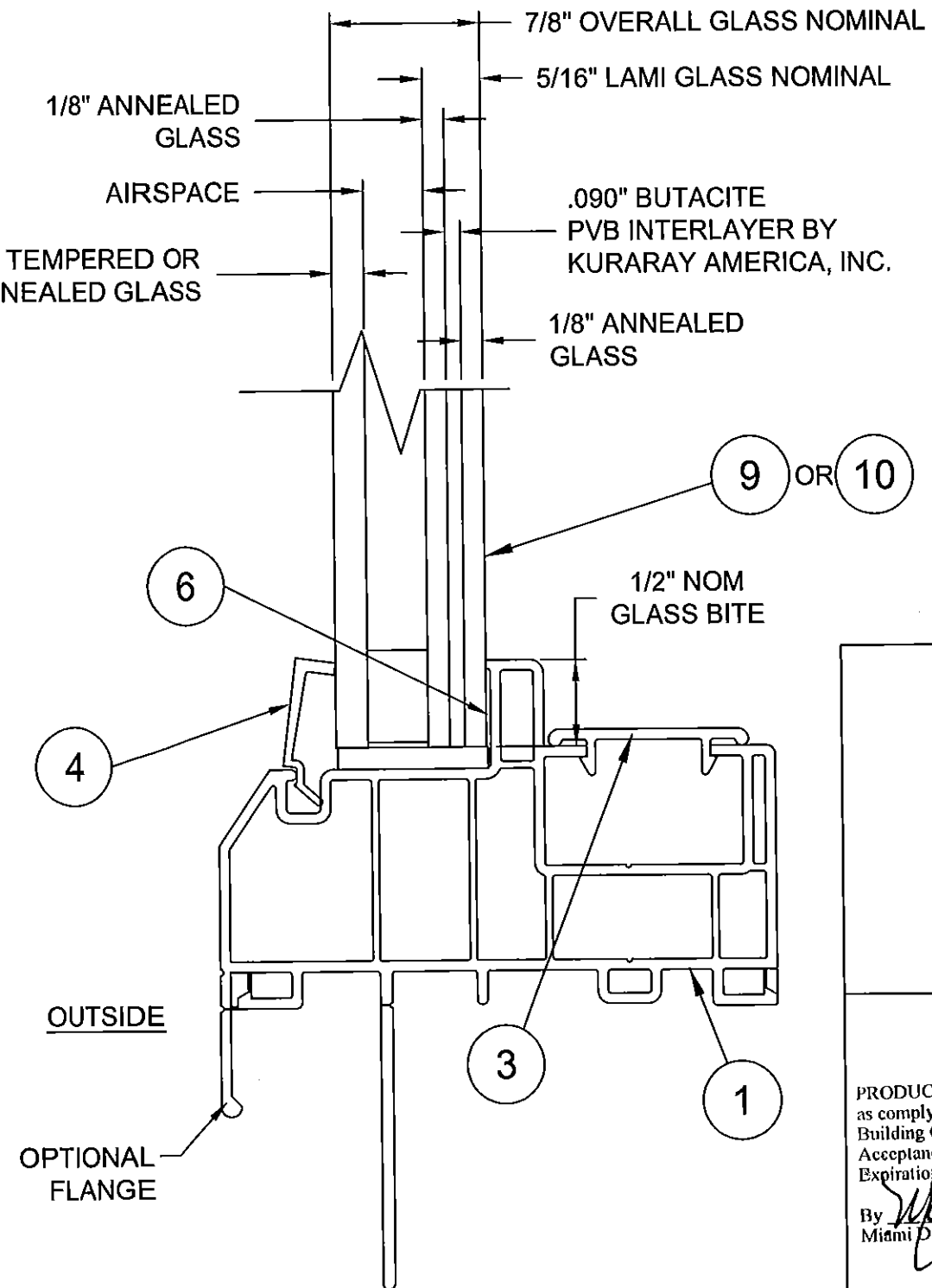
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
N. VENICE, FL 34274
FL COA #29296



Description:	GLAZING DETAILS		
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Series/Model:	Scale:	Sheet:	Drawing No.
PW-520	FULL	4 of 10	5190-1
Rev:	C		

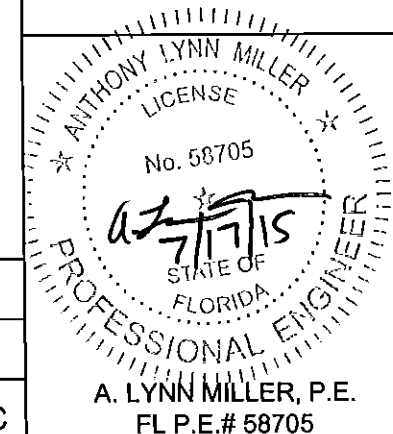


**7/8" LAMI I.G. GLAZING DETAIL
WITH 5/16" LAMI GLASS
BOX OR INTEGRAL FIN FRAME
(BOX FRAME SHOWN)**



**7/8" LAMI I.G. GLAZING DETAIL
WITH 5/16" LAMI GLASS
BOX OR INTEGRAL FIN FRAME
(INTEGRAL FIN FRAME SHOWN)**

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0612.13
Expiration Date Jan 8, 2019
By *Mmanuel*
Miami Dade Product Control

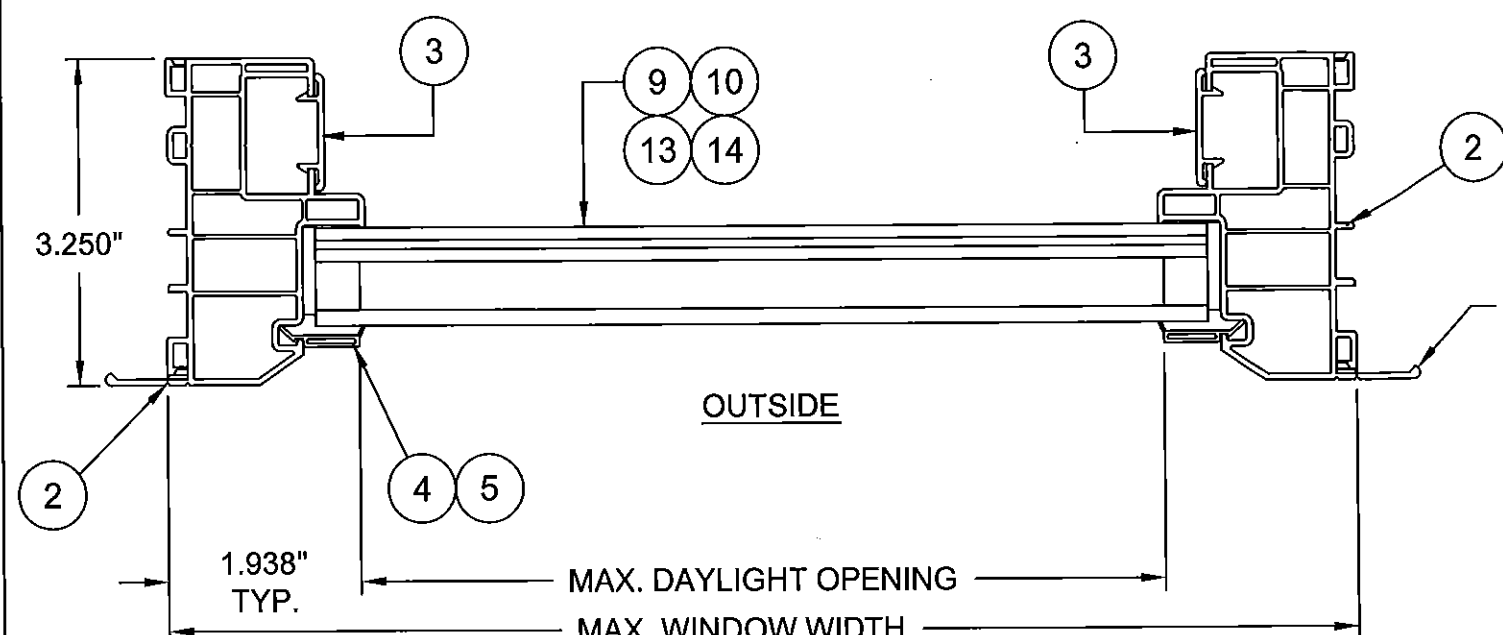


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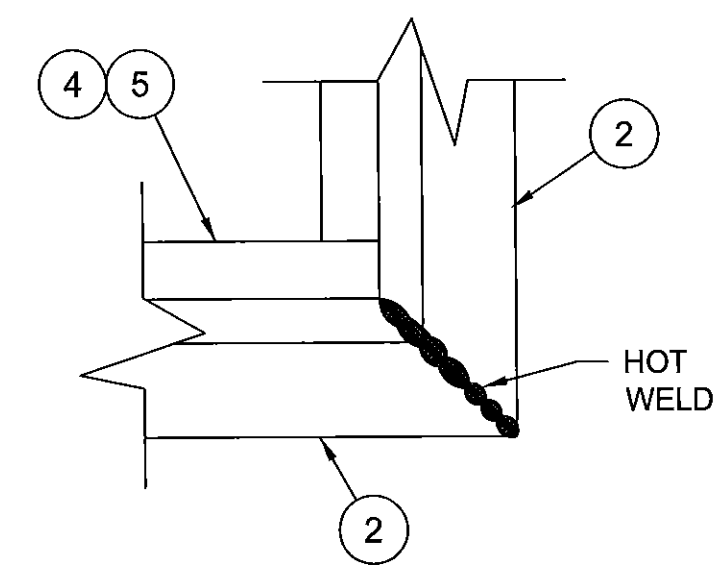
1070 TECHNOLOGY DRIVE
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FL COA #29296



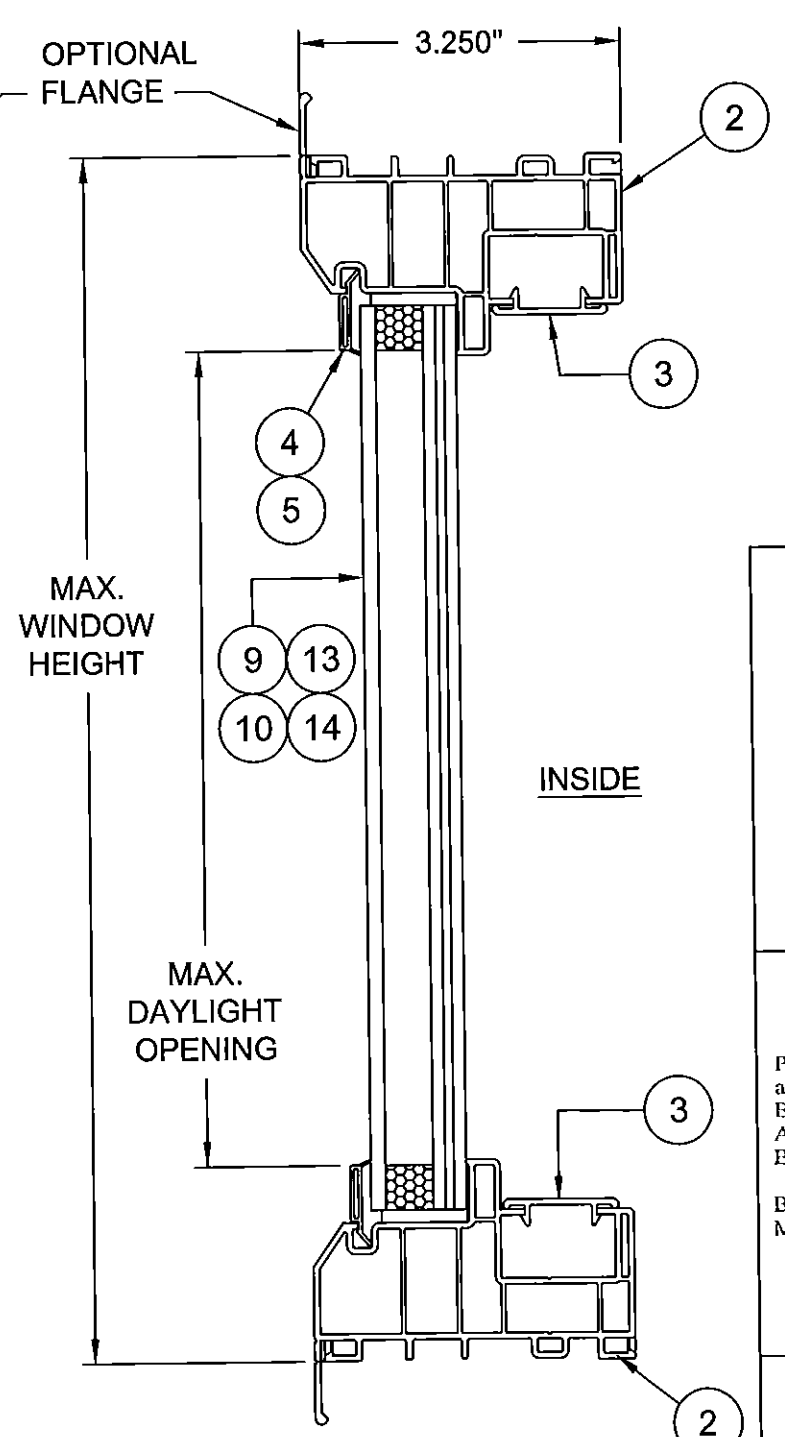
Description: GLAZING DETAILS	Series/Model: PW-520	Scale: FULL	Sheet: 5 of 10	Drawing No. 5190-1	Rev. C
Title: Vinyl Picture Window, Large Missile Impact					



**HORIZONTAL SECTION
(BOX FRAME)**



**HOT WELD CORNER ASSEMBLY
(BOX FRAME)**



**VERTICAL SECTION
(BOX FRAME)**

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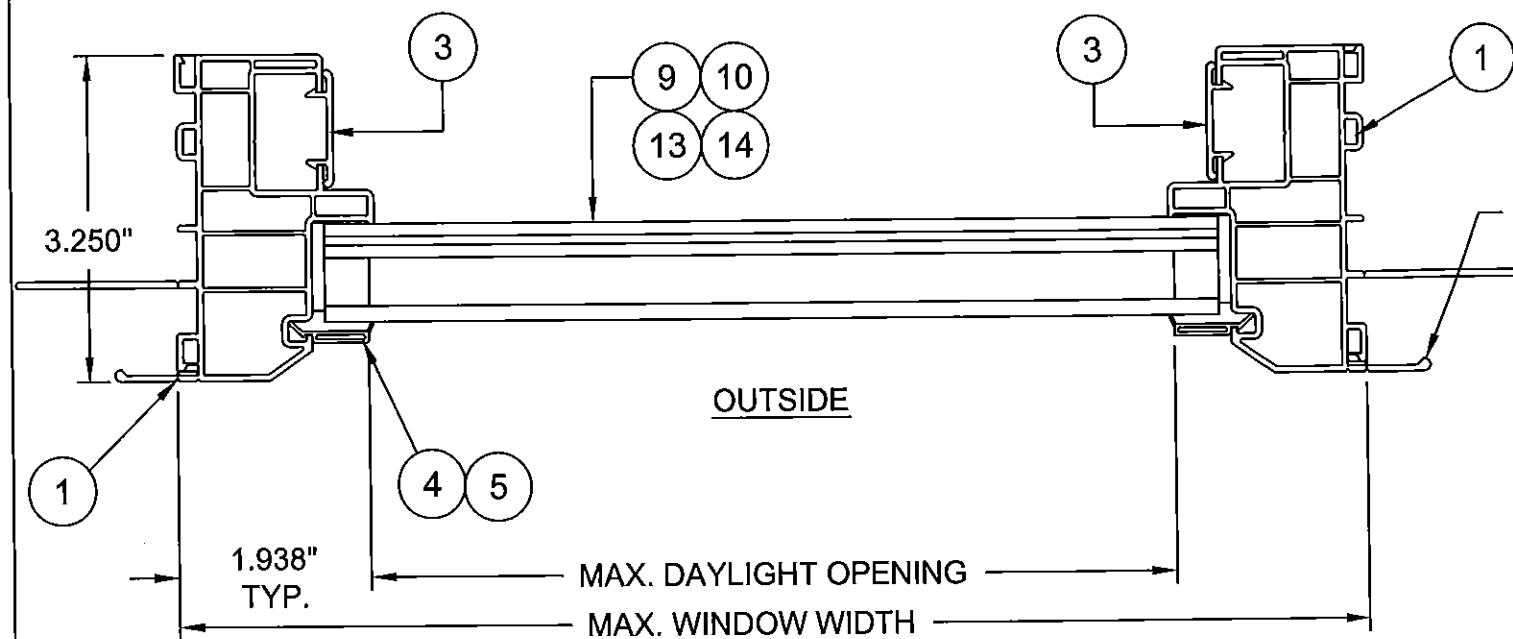
ANTHONY LYNN MILLER
LICENSE
No. 58705
7/17/15
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 58705

Revised By:	Date:	Revisions:	
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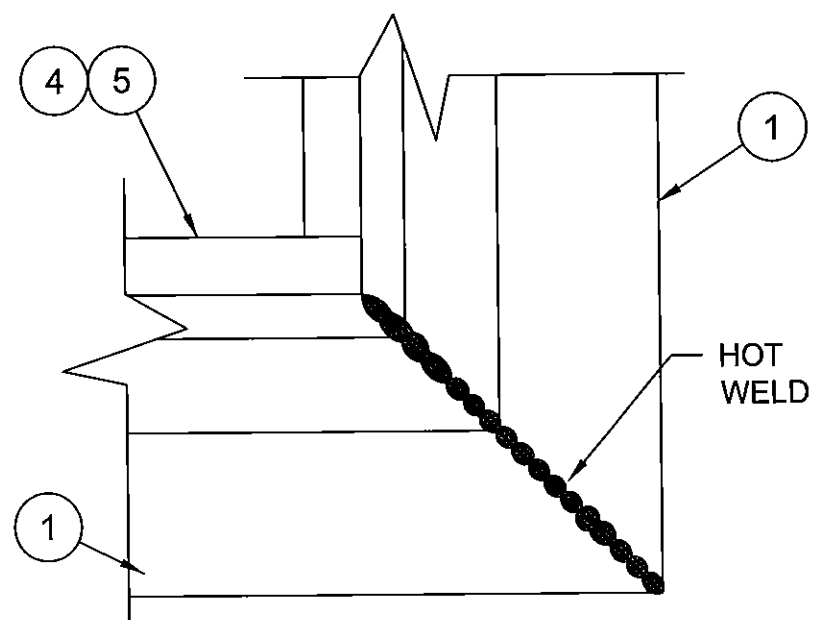
1070 TECHNOLOGY DRIVE
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PGI
Visibly Better

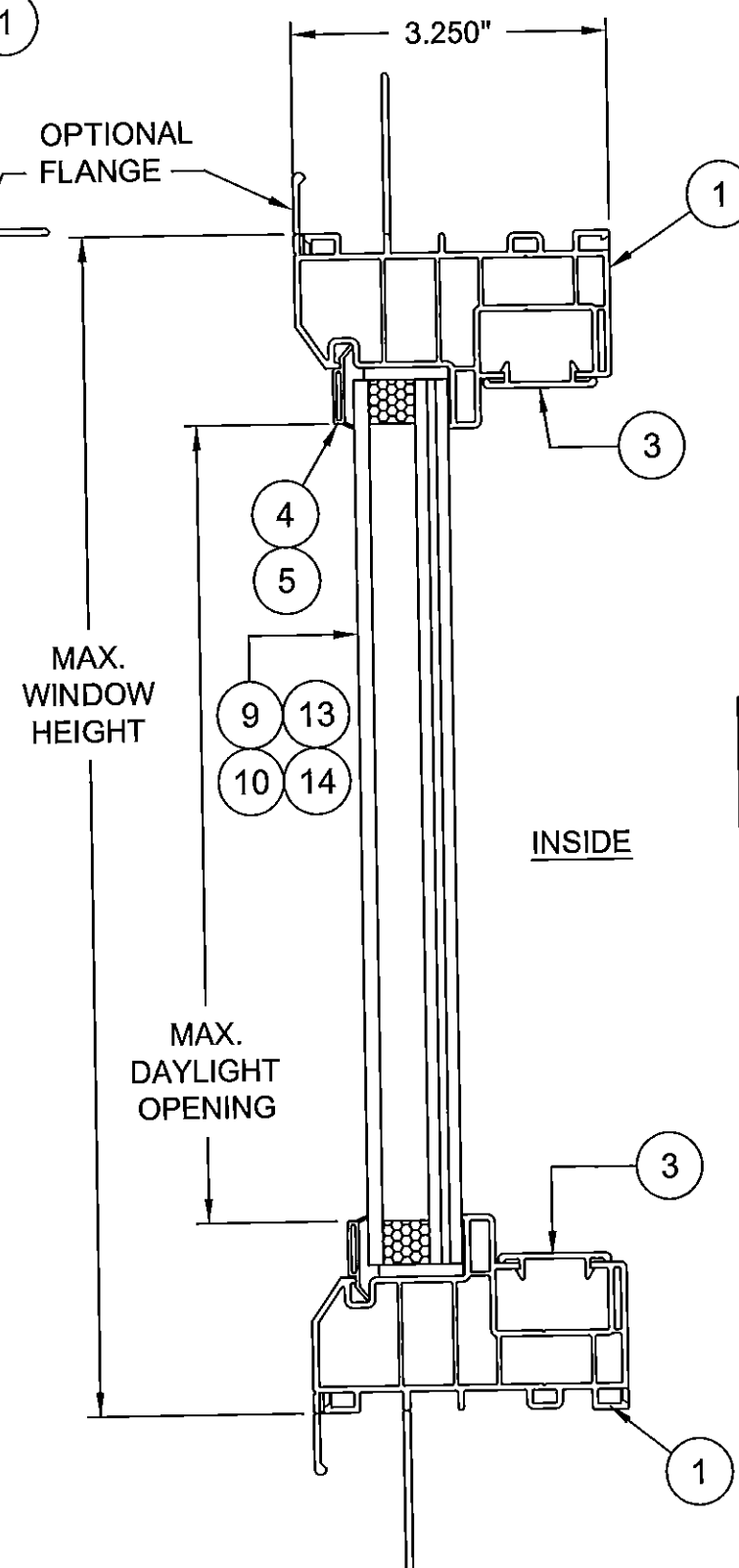
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SECTIONS & CORNER ASS'Y, BOX FRAME			
Title:			
Vinyl Picture Window, Large Missile Impact			
Series/Model:	Scale:	Sheet:	Drawing No.
PW-520	HALF	6 of 10	5190-1
			Rev:
			C



**HORIZONTAL SECTION
(INTEGRAL FIN)**

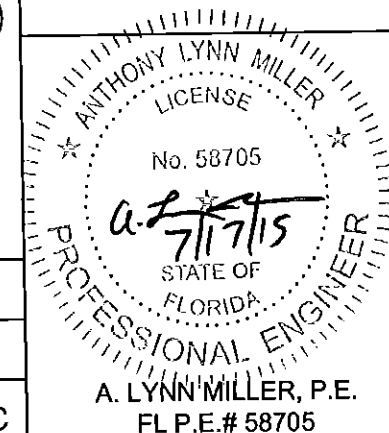


**HOT WELD CORNER ASSEMBLY
(INTEGRAL FIN)**



**VERTICAL SECTION
(INTEGRAL FIN)**

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Expiration Date **Jan 8, 2019**
By *Manuel Perez*
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Revised By: J.J.	Date: 10/18/11	Revisions: B	NO CHANGE THIS SHEET
Revised By: SC	Date: 06/01/15	Revisions: C	NO CHANGE THIS SHEET
Drawn By: D.G.	Date: 8/04/08	Checked By:	Date:

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

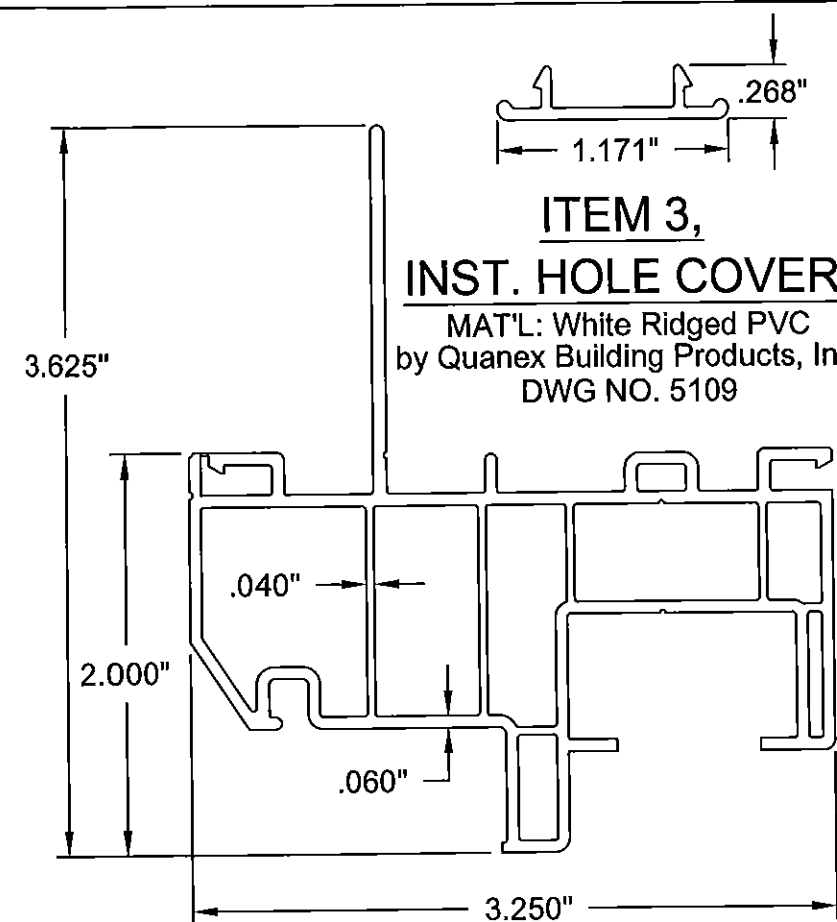
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N. VENICE, FL 34274
FL COA #29296



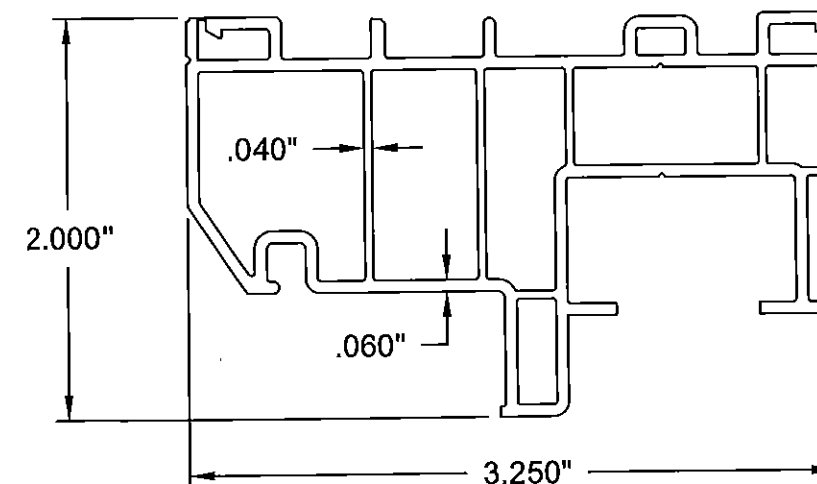
Description: SECTIONS, INTEGRAL FIN			
Title: Vinyl Picture Window, Large Missile Impact			
Series/Model: PW-520	Scale: HALF	Sheet: 7 of 10	Rev: 5190-1 C

ITEM	DWG NO.	PART #	DESCRIPTION
1	5165	65165	INTEGRAL FIN FRAME HEAD, SILL & JAMB
2	5135	65135	BOX FRAME HEAD, SILL & JAMB
3	5109	65109	FILLER - INSTALL HOLE COVER
4	8483	65148	SDL 7/8" I.G. BEAD
5	6492	65112	STD 1" I.G. BEAD
6			DOW 1199 SILICONE
7			
8			
9			7/8" LAMI I.G. GLASS: 3/16" TEMPERED OUTBOARD - AIRSPACE - 1/8" ANNEALED - .090" BUTACITE® PVB INTERLAYER - 1/8" ANNEALED (5/16" LAMI)
10			7/8" LAMI I.G. GLASS: 3/16" ANNEALED OUTBOARD - AIRSPACE - 1/8" ANNEALED - .090" BUTACITE® PVB INTERLAYER - 1/8" ANNEALED (5/16" LAMI)
11			
12			
13			1" LAMI I.G. GLASS: 3/16" TEMPERED OUTBOARD - AIRSPACE - 1/8" ANNEALED - .090" BUTACITE® PVB INTERLAYER - 1/8" ANNEALED (5/16" LAMI)
14			1" LAMI I.G. GLASS: 3/16" ANNEALED OUTBOARD - AIRSPACE - 1/8" ANNEALED - .090" BUTACITE® PVB INTERLAYER - 1/8" ANNEALED (5/16" LAMI)

NOTE:
ALL EXTRUDED VINYL MANUFACTURED
BY QUANEX BUILDING PRODUCTS, INC.



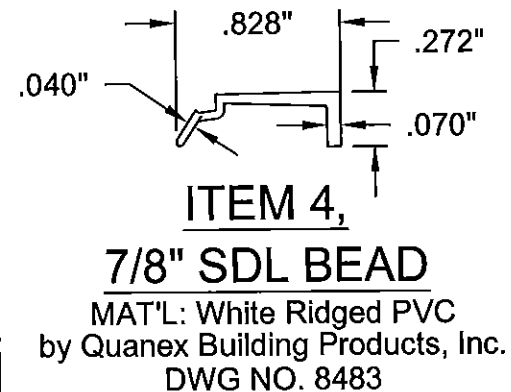
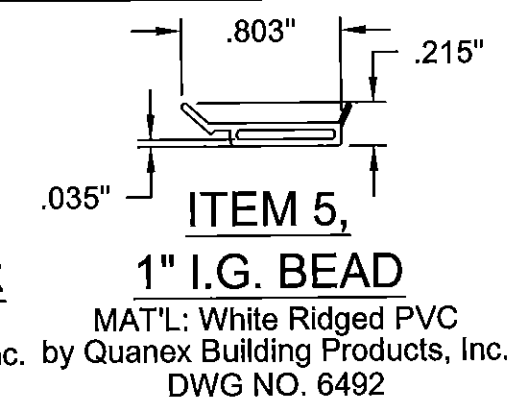
ITEM 1, INTEGRAL FIN FRAME
MAT'L: White Ridged PVC by Quanex Building Products, Inc.
DWG NO. 5165



ITEM 2, BOX FRAME
MAT'L: White Ridged PVC by Quanex Building Products, Inc.
DWG NO. 5135

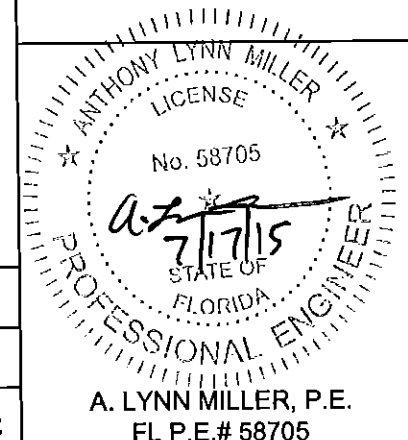
**ITEM 3,
INST. HOLE COVER**

MAT'L: White Ridged PVC
by Quanex Building Products, Inc.
DWG NO. 5109



MAT'L: White Ridged PVC
by Quanex Building Products, Inc.
DWG NO. 8483

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0612.13
Expiration Date Jan. 8, 2019
By *[Signature]*
Miami Dade Product Control



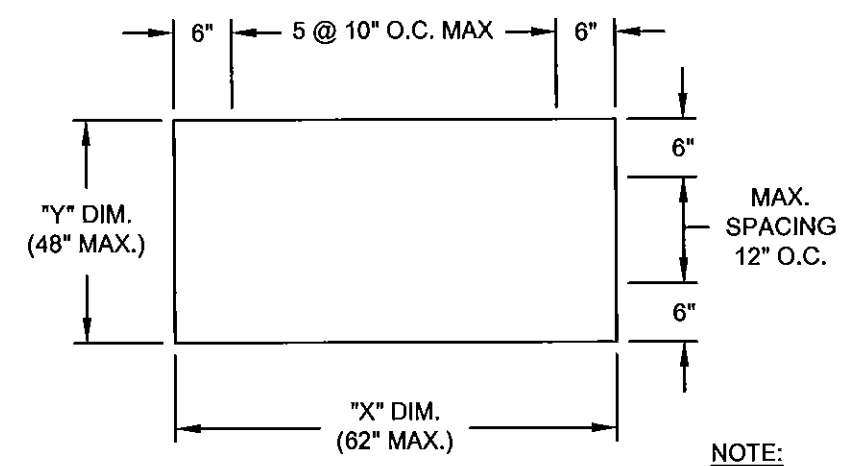
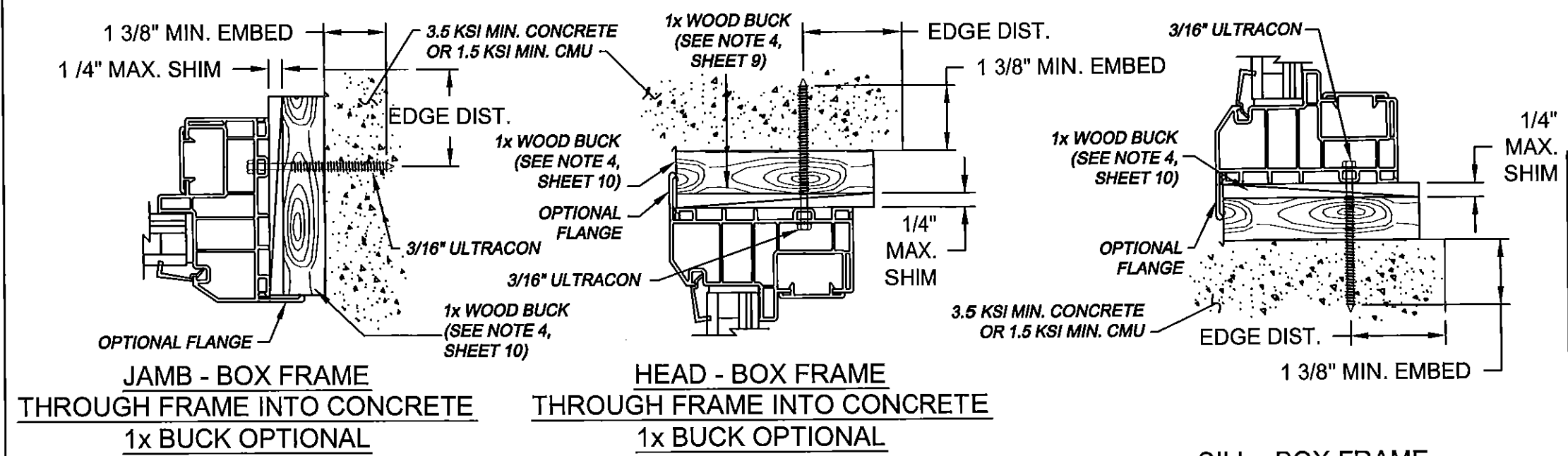
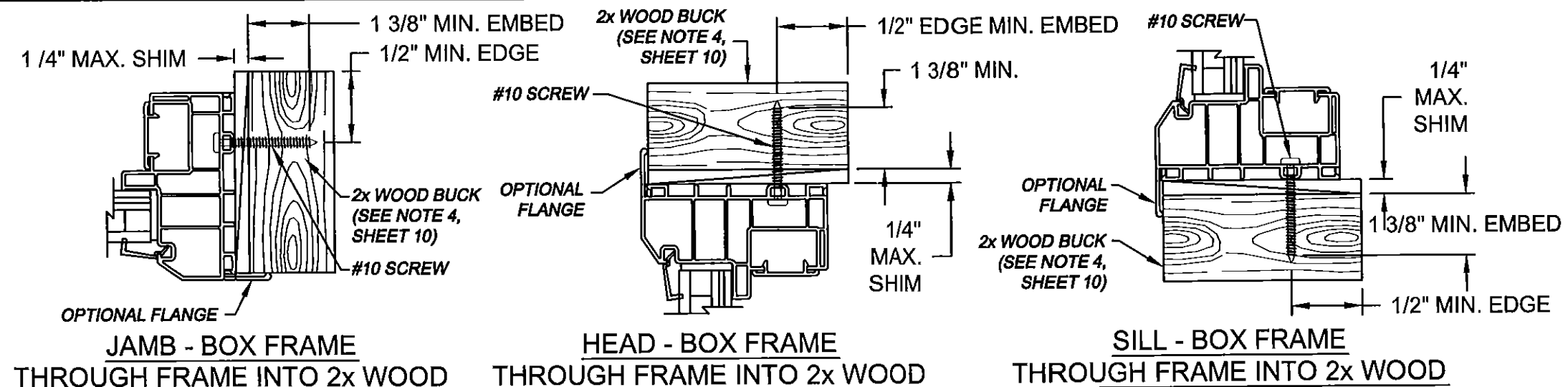
Revised By: D.G.	Date: 11/25/08	Revisions: A	PER MIAMI-DADE LETTER DATED 10/31/08
Revised By: J.J.	Date: 10/18/11	Revisions: B	NO CHANGE THIS SHEET
Revised By: SC	Date: 06/01/15	Revisions: C	NO CHANGE THIS SHEET
Drawn By: D.G.	Date: 8/04/08	Checked By:	Date:

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

P.O. BOX 1529
N. VENICE, FL 34274
FL COA #29296

PGT
Visibly Better

Description: EXTRUSION PROFILES & PARTS LIST			
Title: Vinyl Picture Window, Large Missile Impact			
Series/Model: PW-520	Scale: HALF	Sheet: 8 of 10	Drawing No. 5190-1
			Rev: C



NOTE:
1. FOR ALL 1/2 CIRCLES START ANCHORS 6\"/>

* FOR WINDOWS LESS THAN 40\", USE 12\"/>

SEE NOTE #1 ON SHEET 10 FOR EDGE DISTANCE REQUIREMENTS FOR CONCRETE OR CMU

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 15-06213
Expiration Date Jan 8, 2019
By *Manuel Perez*
Miami Dade Product Control

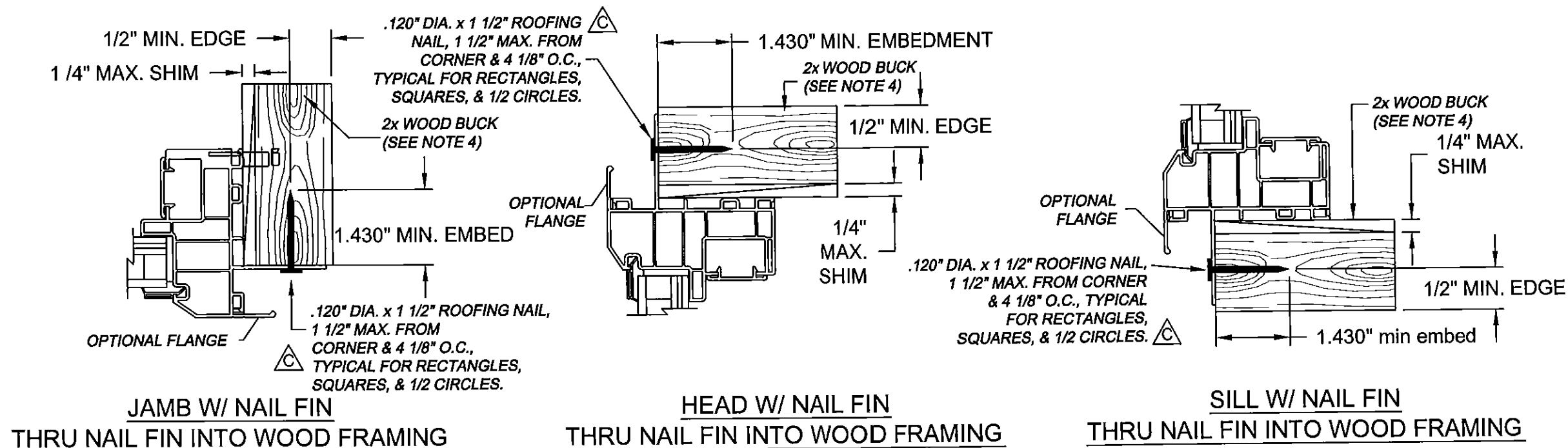
ANTHONY LYNN MILLER
LICENSE
No. 58705
7/17/15
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E. # 58705

Revised By: D.G.	Date: 11/25/08	Revisions: A	PER MIAMI-DADE LETTER DATED 10/31/08
Revised By: J.J.	Date: 10/18/11	Revisions: B	NO CHANGE THIS SHEET
Revised By: SC	Date: 06/01/15	Revisions: C	NO CHANGE THIS SHEET
Drawn By: D.G.	Date: 8/04/08	Checked By:	Date:

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
N. VENICE, FL 34274
FL COA #29296



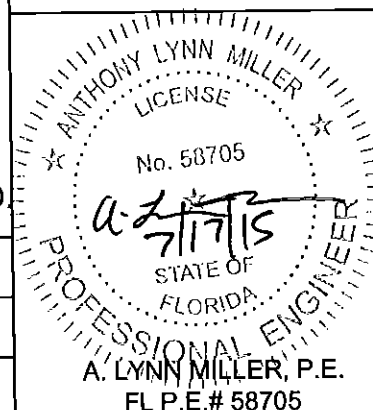
Description:	ANCHORAGE DETAILS, BOX FRAME			
Title:	Vinyl Picture Window, Large Missile Impact			
Series/Model:	PW-520	Scale:	NTS	Sheet: 9 of 10
Drawing No.	5190-1	Rev:	C	



NOTES:

1. FOR CONCRETE (MIN. 2.9 KSI) APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED 3/16" ULTRACON, EMBEDDED 1 3/8" MIN., DISTANCE FROM ANCHOR TO CONCRETE EDGE IS 1" MINIMUM. MASONRY SHALL CONFORM TO ASTM C90.
2. FOR WOOD (G=0.55) APPLICATIONS IN MIAMI-DADE COUNTY, USE #10 STEEL SCREW, EMBEDDED 1 3/8" MIN..
3. FOR INTEGRAL FIN APPLICATIONS IN MIAMI-DADE COUNTY, USE .120" DIA. x 1 1/2" ROOFING NAIL.
4. WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1x ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1 1/2". 1x WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
5. FOR ATTACHMENT TO ALUMINUM: THE MATERIAL SHALL BE A MINIMUM STRENGTH OF 6063-T5 AND A MINIMUM OF 1/8" THICK. THE ALUMINUM STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME SIMILAR TO THAT SHOWN IN THESE DETAILS FOR 2x WOOD BUCKS. THE ANCHOR SHALL BE A #10 SHEET METAL SCREW WITH FULL ENGAGEMENT INTO THE ALUMINUM. IF THESE CRITERIA ARE MET, THE RESPECTIVE DESIGN PRESSURES AND ANCHORAGE SPACING FOR ULTRACONS MAY BE USED.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0612.13
Expiration Date Jan. 2, 2019
By *Manuel Perez*
Miami Dade Product Control



Revised By:	Date:	Revisions:	
D.G.	11/25/08	A	PER MIAMI-DADE LETTER DATED 10/31/08
Revised By:	Date:	Revisions:	
J.J.	10/18/11	B	NO CHANGE THIS SHEET
Revised By:	Date:	Revisions:	
SC	06/01/15	C	CHANGED TO .120" ROOFING NAIL
Drawn By:	Date:	Checked By:	Date:
D.G.	8/04/08		

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

P.O. BOX 1529
N. VENICE, FL 34274
FL COA #29296



Description:			
ANCHORAGE DETAILS, INTEGRAL FIN			
Title:			
Vinyl Picture Window, Large Missile Impact			
Series/Model:	Scale:	Sheet:	Drawing No.
PW-520	NTS	10 of 10	5190-1
Rev:			C